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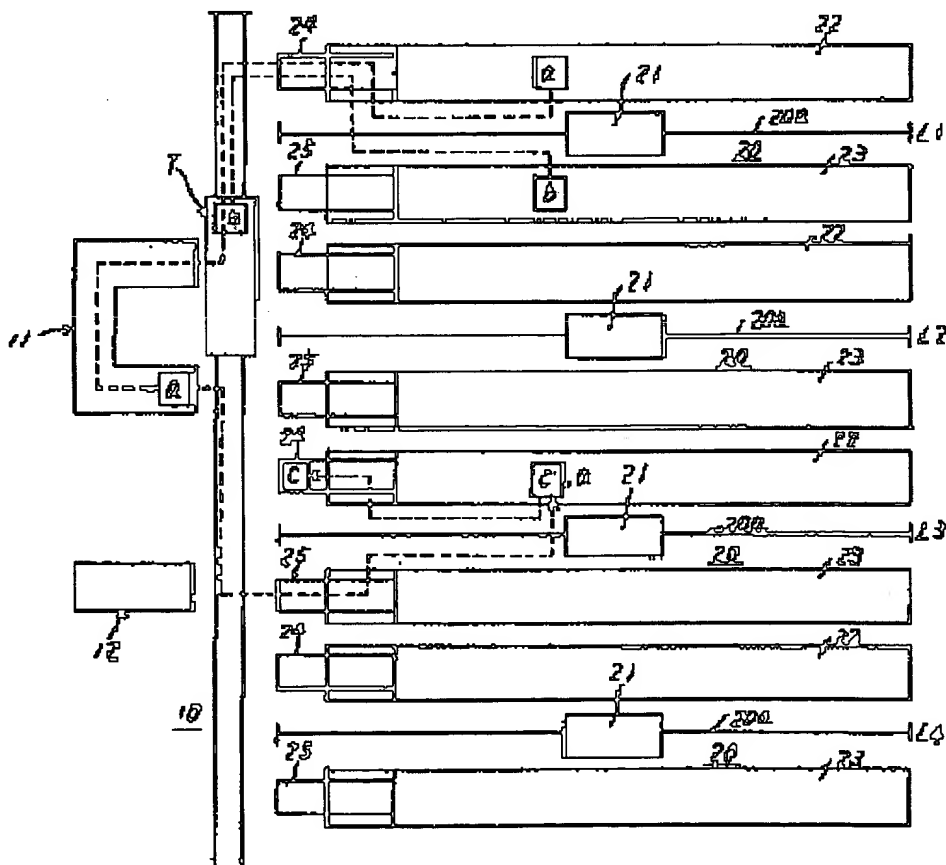
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### (54) MANAGEMENT AND CONTROL METHOD FOR AUTOMATIC WAREHOUSE

(57) Abstract:

**PURPOSE:** To provide a management and control method for an automatic warehouse in which there is no loss in carriage of goods by a twin traverser between discharge and restock, thereby enhancing a carrying efficiency.

**CONSTITUTION:** In a managing/controlling method over an automatic warehouse, when a restocking freight (a), which is waiting for restock, exists on a loop conveyor 11 while a discharging freight (c) exists on a discharging station conveyor 24 of any one of plural-freight storage system L1 to L4, the restocking freight (a) staying on the loop conveyor 11 is passed over a twin traverser(T), first. Then, the twin traverser(T) moves to a freight storage system L3 having a discharging station conveyor 24 on which a discharging freight is waiting for its turn. The restocking freight (a) is passed over the stocking station conveyor 25 and at the same time the discharging freight (c) staying on the discharging station conveyor 24 is received. This action is carried out through internal processing in a carriage control panel. In case there is no discharging freight on any discharging station conveyor 24, new instruction from warehouse



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management computer is waited for  
before the restocking freight (a) on the  
loop conveyor 11 is passed over the  
twin traverserz(T).

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